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PTO/SB/08B (08-03)
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/669,066		
		Filing Date	09/23/2003		
		First Named Inventor	Ba-Zhong Shen, Ph.D.		
		Art Unit	2133		
		Examiner Name	n/a		
Sheet	2	of	2	Attorney Docket Number	BP3036

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WADAYAMA T: "A Coded Modulation Scheme Based on Low Density Parity Check Codes" IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E84A, no. 10, October 2001 (2001-10), pages 2523-2527, XP001107784 ISSN: 0916-8508	✓
		ELEFThERIOU E ET AL: "Low-density parity-check codes for digital subscriber lines" ICC 2002. 2002 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE PROCEEDINGS. NEW YORK, NY, APRIL 28 — MAY 2, 2002. IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY: IEEE, US, vol. 1 of 5, 28 April 2002 (2002-04-28), pages 1752-1757, XP010589787 ISBN: 0-7803-7400-2	✓
		JILEI HOU ET AL: "Design of low-density parity-check codes for bandwidth efficient modulation" CONFERENCE PROCEEDINGS ARTICLE, 2 September 2001 (2001-09-02), pages 24-26, XP010560836	✓

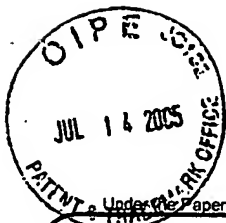
Examiner Signature		Date Considered	5/9/06
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 2

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[Signature]		US- 6,567,465 B2	05/20/2003	Yuri Goldstein, et al.	n/a
		US- 6,430,233 B1	08/06/2002	Douglas M. Dillon, et al.	n/a
		US- 6,633,856 B2	10/14/2002	Tom Richardson, et al.	n/a
		US- 6,473,010 B1	10/29/2002	Andrei Vityaev, et al.	n/a
		US- 4,295,218	10/13/1981	Robert M. Tanner	n/a
		US- 3,665,396	05/23/1972	George David Forney, Jr.	n/a
		US- 3,542,756	11/24/1970	Robert Gray Gallager	n/a
		US- 2003/0104788 A1	06/05/2003	Sungwook Kim	n/a
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Filing Date 09/23/2003

First Named Inventor Ba-Zhong Shen

Art Unit 2133

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	

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